

EVGA nForce 730a Quick Install Guide

Install the CPU

1. Unlock the socket by pressing the lever sideways, then lift it up to a 90° angle.
2. Lift the load plate. There is a protective socket cover on the load plate to protect the socket when there is no CPU installed.
3. Remove the protective socket cover from the load plate. (Save this protective piece, as it is needed whenever transporting or shipping the motherboard.)
4. Align the notches in the CPU with the notches on the socket.
5. Lower the CPU straight into the socket. Close the lid plate and engage the socket lever.
6. The CPU will need a proper cooling solution, please refer to the manual that came with your heatsink for detailed instructions.

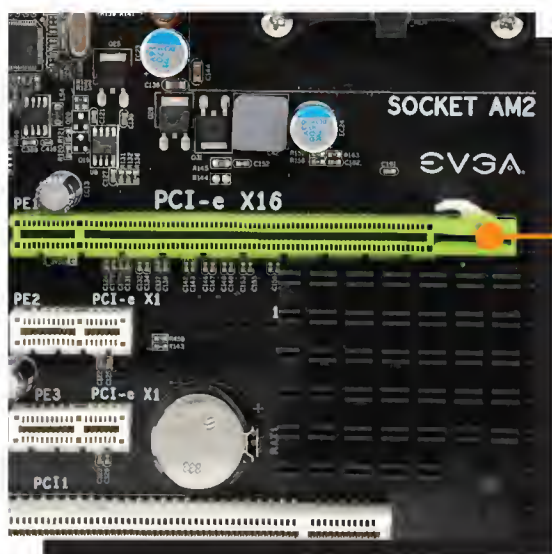


Install System Memory (DIMMs)

1. This motherboard supports up to four 240-pin DDR2 memory modules. Having matched pairs is highly recommended for dual channel configurations.
 2. For dual channel configurations use DIMM slots 1 and 2, 3 and 4, or 1 through 4. It is recommended to use the “Black Slots” if running in 2 Dimm Mode
- * Use matching color slots for dual channel

Install Graphics Card

1. This motherboard has one PCI Express X16 slot for a discrete graphics card or you can choose to use the onboard graphics processor for video output.



PCI Express X16 slot

GPU 1

Connect Peripherals

1. Connect your peripheral devices such as hard drives, floppy drive, and DVD-ROM drives to the motherboard.

Cables



Floppy



IDE



SATA

For package information and more details, please visit the manual.

2. Connect power cables to the motherboard and any other peripherals in your system.
- * Remember to plug in your PCI-E power cables to your graphics card(s) if necessary.
3. Connect the front panel headers and any other headers that are going to be in use.



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|-------------------------|------------------|
| 1. PS/2 Mouse Port | 6. VGA Port |
| 2. PS/2 Keyboard Port | 7. DVI-D Port |
| 3. HDMI Port | 8. USB 2.0 Ports |
| 4. Coaxial SPDIF output | 9. LAN Port |
| 5. Optical SPDIF output | 10. Audio Port |

Connector	Pin	Signal
Front Audio Connector	1	PORT1_L
	2	AUD_GND
	3	PORT1_R
	4	PRECENCE J
	5	PORT2_R
	6	SENSE1_RETURN
	7	SENSE_SEND
	8	Empty
	9	PORT2_L
	10	SENSE2_RETURN

Connector	Pin	Definition
SPDIF	1	Power
	2	No Pin
	3	SPDIF
	4	SPDIF
	5	GROUND
	6	GROUND

Connector	Pin	Signal	Pin	Signal
USB 2.0 Header Connector	1	SV_DUAL	2	SV_DUAL
	3	D-	4	D-
	5	D+	6	D+
	7	GND	8	GND
	9	Empty	10	No Connect

Connector	Pin	Signal
Speaker Header	1	VCC
	2	Empty
	3	GND
	4	Speaker

8 pin 12v power

24 pin ATX power

IDE Channel

SATA ports

Floppy Channel

